

# GENERAL PLASTICS MANUFACTURING COMPANY



P.O. BOX 9097  
TACOMA, WASHINGTON 98409

PLANT:  
4910 Burlington Way  
(206) 473-5000

TOLL FREE  
Seattle-Renton Area  
(206) 623-2795

October 20, 1983

U. S. Environmental Protection Agency  
1200 Sixth Avenue  
Seattle, Washington 98101

Attention: Mr. Danforth Bodien  
Toxic Substances Control Branch  
M/S 524

Reference: Your letter of October 6, 1983 regarding Western Processing Co., Inc.

Gentlemen:

Enclosed is information regarding material which General Plastics sent to Western Processing Company, Inc. for disposal.


The material sent was a Fremont "Free-off" 550, Cold Stripper, manufactured by Fremont Industries, Inc. in Shakopee, Minnesota. One drum containing approximately 250 lbs. of this chemical was shipped to Western Processing on January 16, 1980, via Pozzi Brothers Transportation, Inc. We have enclosed a bulletin and material safety data sheet on the Fremont 550 Stripper, along with a copy of the Pozzi Brothers bill of lading for your information.

We sent this Fremont 550 stripper to Western Processing with an order and understanding that they would see to its' proper and safe disposal which fulfills General Plastics legal responsibilities.

This information should allow you to resolve this matter with Western Processing.

Sincerely,

GENERAL PLASTICS MANUFACTURING COMPANY

  
Henry T. Schatz, Vice-President

HTS/jp  
Enclosures

RECEIVED  
OCT 20 1983

COMPLIANCE BRANCH  
EPA - REGION X

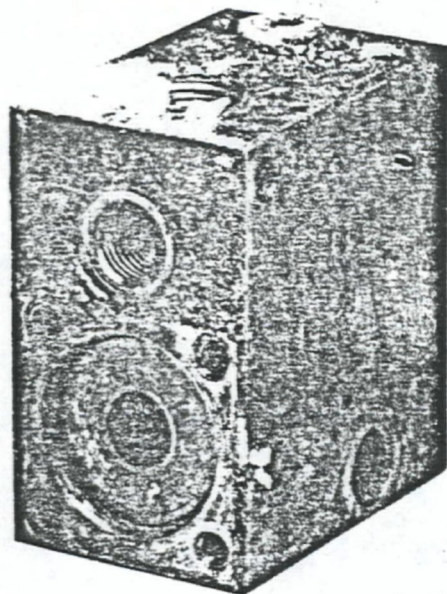
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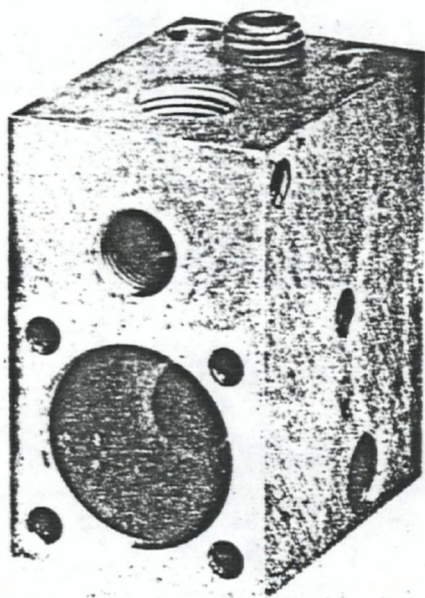
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# BULLETIN

## FREMONT "Free-Off-550"



NOZZLE  
BEFORE



NOZZLE  
AFTER

Clean hot melt residue & char from nozzles & melt tanks, quickly and completely with "Free-Off" 550 Cold Stripper.

### FEATURES

- Cold Stripper - Easy to use
- Cleans residue completely
- Non-flammable
- Economical - low rate of evaporation
- Use at room temperature - no heating
- High strength
- No mixing or diluting
- Rinse clean with tap water
- Use during normal downtime
- Does not harm normal metals of construction

Fremont "Free-Off" 550 Stripper is available in:

55 gal. drum  
15 gal. drum

This powerful stripper designed to effectively remove all hot melt residue and char from nozzles and melt tanks.

Hot melt does not dissolve in "Free-Off" 550, allowing use of the stripper many times

550-78 B

OVER



## DIRECTIONS FOR USE

Refer to manufacturer's manual for instructions to dismantle nozzle and melt tank.

- Place "Free-Off" 550 in a container large enough to allow PARTS TO BE COMPLETELY IMMERSed. Avoid placing hot components in the solution. Do not heat stripper. Product is preferably used in stainless steel (316 ss) tank, aluminum 3003 series H-14 temper (.100 thickness), or polyethylene lined tanks. It is commonly used in cold rolled steel tanks, however there may be deterioration of this type tank over a long duration of time. Product should not be used in any type of galvanized or rubber-lined tank. The use of Fremont 550 in any other tank construction material should be verified with Fremont Technical Representative. NOTE: Container with a cover is preferred to minimize vapor loss.
- Submerge nozzle and melt tank in "Free-Off" 550 long enough (3-24 hours) to loosen hot melt residue.
- Remove parts from tank and flush completely with water.
- Any residue left can be easily removed with a stiff bristle brush.
- Wash parts clean with water and dry.

### PLEASE NOTE

If melt tank is not removable from the unit, contact manufacturer of the equipment to determine effect of "Free-Off" 550 on check valves, pumps, seals, and other possible susceptible components.

**CAUTION:** Contains cresylic acid, formic acid. Irritating to skin and respiratory tract. Direct contact can cause severe eye and skin injury. Overexposure to vapors can cause headache, dizziness and nausea.

**SAFETY AND FIRST AID:** Keep container closed when not in use. Keep out of reach of children. Do not take internally. For skin and eye contact, flush immediately with plenty of water for 15 minutes and call physician immediately. For inhalation exposure, take to fresh air.

**PRECAUTIONS:** When handling or working with product wear all protective equipment: chemical resistant (Neoprene) gloves, rubber apron, rubber boots, face shield or safety goggles. Use only with adequate ventilation. For respiratory protection use NIOSH approved respirator for organic vapors and acid gases. Do not store or use near open flames, electrical arc, or heat.

### EXTENT OF WARRANTY

Important Notice to Purchaser (and/or User). Fremont makes no warranty of any kind, expressed or implied, except that the materials sold hereunder shall be of Fremont's standard quality, and Buyer assumes all risk and liability whatsoever, resulting from the use of such materials whether used singly or in combination with other substances. This product is NOT for home use—it is for industrial use only!

This product is not to be repackaged for resale without the expressed knowledge and written permission of the manufacturer and without proper and approved warning statements.

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

100% APPROVED  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

**GENERAL PLASTICS INC.**

## SECTION I

MANUFACTURER'S NAME

**FREMONT INDUSTRIES, INC.**

EMERGENCY TELEPHONE NO.

**(612) 445-4121**

ADDRESS (Number, Street, City, State, and ZIP Code)

**P.O. BOX 67, Valley Industrial Park, Shakopee, MN 55379**

CHEMICAL NAME AND SYNONYMS

TRADE NAME AND SYNONYMS

**FREMONT 550 Cold Stripper**

CHEMICAL FAMILY

**Solvent - Acid**

FORMULA

**Compounded**

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	NA		BASE METAL	NA	
CATALYST	NA		ALLOYS	NA	
VEHICLE	NA		METALLIC COATINGS	NA	
SOLVENTS	NA		FILLER METAL		
ADDITIVES	NA		PLUS COATING OR CORE FLUX	NA	
OTHERS			OTHERS		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Cresylic acid					5 ppm
Formic Acid					5 ppm

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	104	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.235
VAPOR PRESSURE (mm Hg.)	Unknown	PERCENT, VOLATILE BY VOLUME (%)	70.0
VAPOR DENSITY (AIR=1)	Unknown	EVAPORATION RATE (-----=1)	Unknown
SOLUBILITY IN WATER	Slight,	forms an emulsion.	
APPEARANCE AND ODOR	Low viscosity, greenish-brown liquid -acid(acid)odor.		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NA	FLAMMABLE LIMITS	LeI	UeI
		Unknown for mixture		
EXTINGUISHING MEDIA	NA			
SPECIAL FIRE FIGHTING PROCEDURES	NA			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Product contains Methylene Chloride - Will form explosive mixture in atmosphere of high oxygen content.			

## SECTION V - HEALTH HAZARD DATA

## THRESHOLD LIMIT VALUE

Effects of Over Exposure: Irritation of skin and respiratory tract. Loss of consciousness.

Direct contact can cause severe eye and skin injury. Nausea & dizziness.

## EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Take to fresh air.

Skin: Flush immediately with water. Contact physician.

Eyes: Flush with water immediately, continue for 15 min. Contact physician immediately.

## SECTION VI - REACTIVITY DATA

## STABILITY

UNSTABLE

## CONDITIONS TO AVOID

STABLE

X

## INCOMPATIBILITY (Materials to avoid)

Avoid contact with strong oxidizing agents - strong alkalies.

## HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide and/or carbon dioxide, phosgene and hydrogen chloride.

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

## CONDITIONS TO AVOID

WILL NOT OCCUR

X

## SECTION VII - SPILL OR LEAK PROCEDURES

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wear all protective equipment when cleaning up spills or leaks.

Remove all sources of open flames, sparks or heat. Avoid breathing vapors. Dike and pump into suitable container. Dry mop or use absorbant to pick up remainder. Place into suitable waste container.

## WASTE DISPOSAL METHOD

Dispose of in accordance with local, state or federal regulations. Do not flush into municipal sewer system. Product contains phenol.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

## RESPIRATORY PROTECTION (Specify type)

NIOSH approved respirator for organic vapors and acid gases.

## VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

As needed to control vapors.

OTHER

## PROTECTIVE GLOVES

Chemical resistant (neoprene).

## EYE PROTECTION

Face shield or safety goggles.

## OTHER PROTECTIVE EQUIPMENT

Apron - boots (chemical resistant).

## SECTION IX - SPECIAL PRECAUTIONS

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Wear all protective equipment when handling product. Keep container covered when not in use. Do not store, or use near open flames,

## OTHER PRECAUTIONS

electrical arc, or heat. This will decompose the product into

hazardous decomposition products. Do not get into eyes or on skin.

Do not take internally. Can cause severe burns to body tissues.

PAGE (2) Eye wash and safety shower should be provided.

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

CONDITIONS OF CONTRACT

Parties to the shipment described herein for carriage by airbill, and that this Airbill is non-negotiable and has been prepared by him or on his behalf by the carrier, except that damage and/or loss discovered by the parties hereto in apparent good order (except as delivered at city of origin) which shall be reported in writing to Forwarder within 240 days after delivery at city of destination, which shall be reported in writing to Forwarder within 240 days after delivery at city of destination.

Carrier **POZZI BROS. TRANSPORTATION INC.**  
SEATTLE 872-3570 KENT 872-3570 TACOMA 924-0400

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

3623

SHIPPER'S NO.

CONSIGNEE TO (Mail or street address of consignee - For purposes of notification only.) <b>Western Processing Company, Inc.</b>				ADVANCE		<b>C.O.D. AMT.\$</b>
DESTINATION STREET CITY & STATE <b>7215 South 196th Kent, Washington 98031</b>						
ROUTE: <b>POZZI BROS.-</b>						
No. Pkgs.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Corr.)	Class or Rate	✓	CHARGES	<b>C.O.D. charge to be paid by</b> } Shipper <input type="checkbox"/> Consignee <input type="checkbox"/>  Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.  Per _____ if charges are to be prepaid, write or stamp here, "To be Prepaid."
1	drum Chemicals NOI	285#				
	Caution: Corrosive Material					
	our # 7837 CR 538					
FREIGHT PREPAID						
SHIPPER <b>GENERAL PLASTICS MFG. CO.</b>						TOTAL AMOUNT COLLECT \$
STREET & CITY <b>3481 South 35th Street Tacoma, Washington 98409</b>						TOTAL AMOUNT PREPAY \$
If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.						
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ PER _____						ORIGIN CARRIER NAME
SHIPPER'S SIGNATURE <i>Sydney L. Sinton-Winch</i> 1-16-80						PER _____ DATE _____

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

STRAIGHT BILL OF LADING - SHORT FORM -  
ORIGINAL - NOT NEGOTIABLE